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A Partnership Including
Professional Corporations
600 13th Street, N.W.
Washington, D.C. 20005-3096
202-756-8000
Facsimile 202-756-8087
www.mwe.com

Boston
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St. Petersburg
Silicon Valley
Vilnius
Washington, D.C.

Christine M. Gill
Attorney at Law
cgill@mwe.com
202-756-8283

MCDERMOTT, WILL & EMERY

April 6, 2001

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VIA MESSENGER

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APR 6 2001

FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

Ms. Magalie Roman Salas
Secretary
Federal Communications Commission
445 Twelfth Street, S.W.
Washington, DC 20554

Re: Notice of *Ex Parte* Meeting; E911 Implementation/Nextel Waiver,
CC Docket No. 94-102

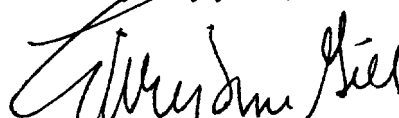
Dear Ms. Salas:

On April 4, 2000, Michael Rosenthal, Holly Henderson and Steven Puckett of Southern LINC and Christine Gill of McDermott, Will & Emery, met with Kelly Quinn, Kris Monteith, Blaise Scinto, Daniel Grosh and Patrick Forster of the Wireless Telecommunications Bureau to discuss the Comments filed by Southern LINC in the above-referenced proceedings.

During the meeting, the attached slides were used to illustrate E911 network-based connectivity and call-flow. These slides were inadvertently omitted from the *ex parte* notification which we filed on April 5, 2001.

In accordance with the Commission's rules, two copies of this *ex parte* notice are provided herewith for inclusion in the record of the above-referenced proceeding.

Very truly yours,



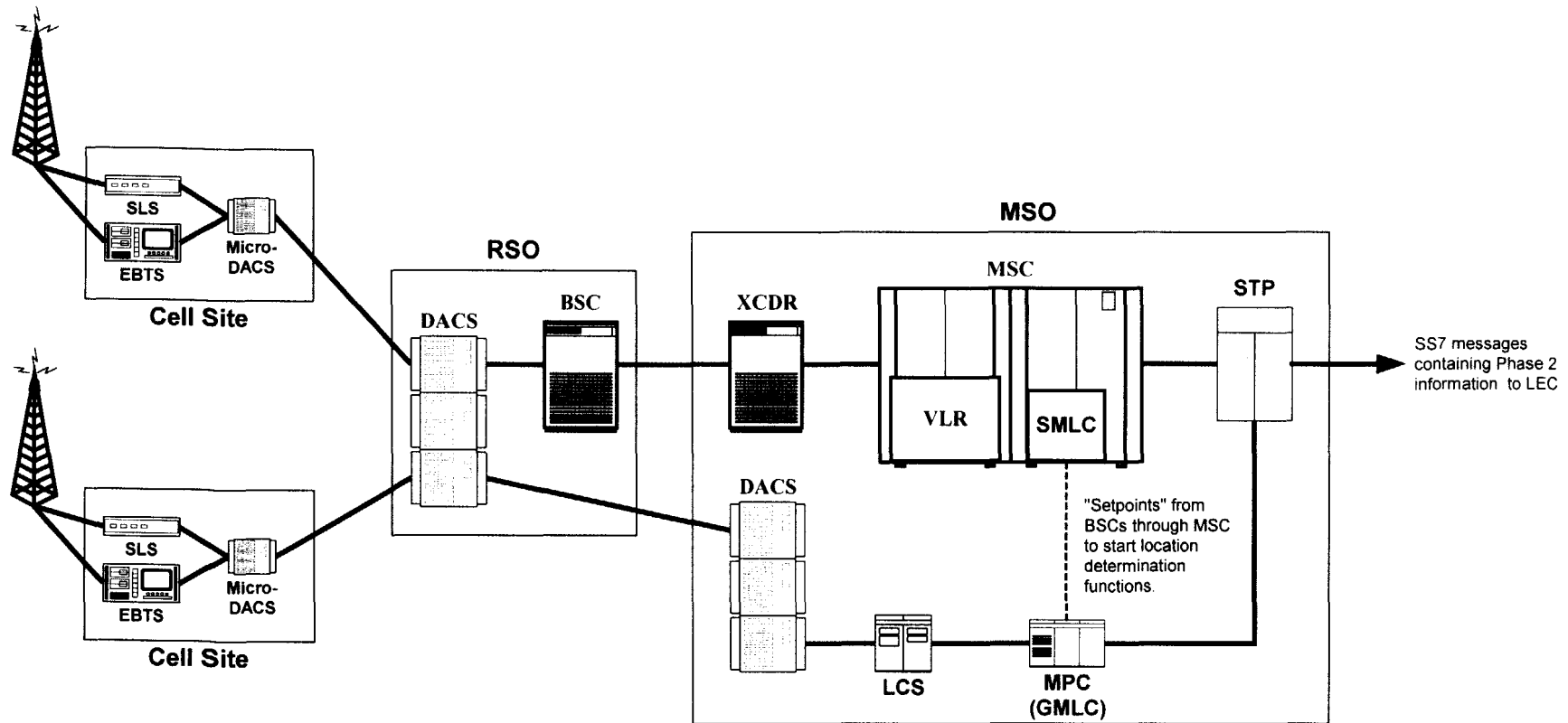
Christine M. Gill

Enclosures

cc: Kelly Quinn
Kris Monteith
Blaise Scinto
Daniel Grosh
Patrick Forster

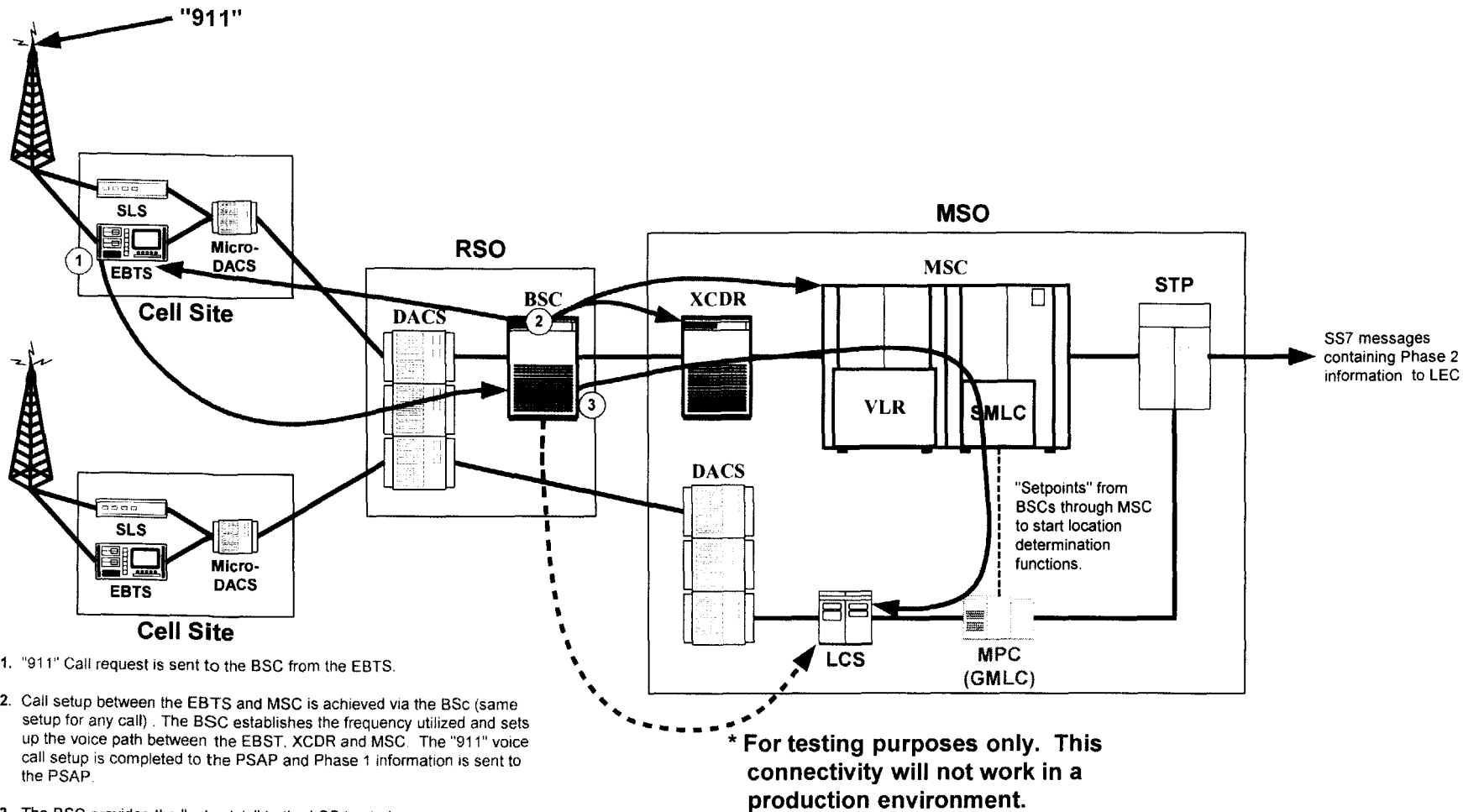
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E911 Network Based Solution (Connectivity Overview)

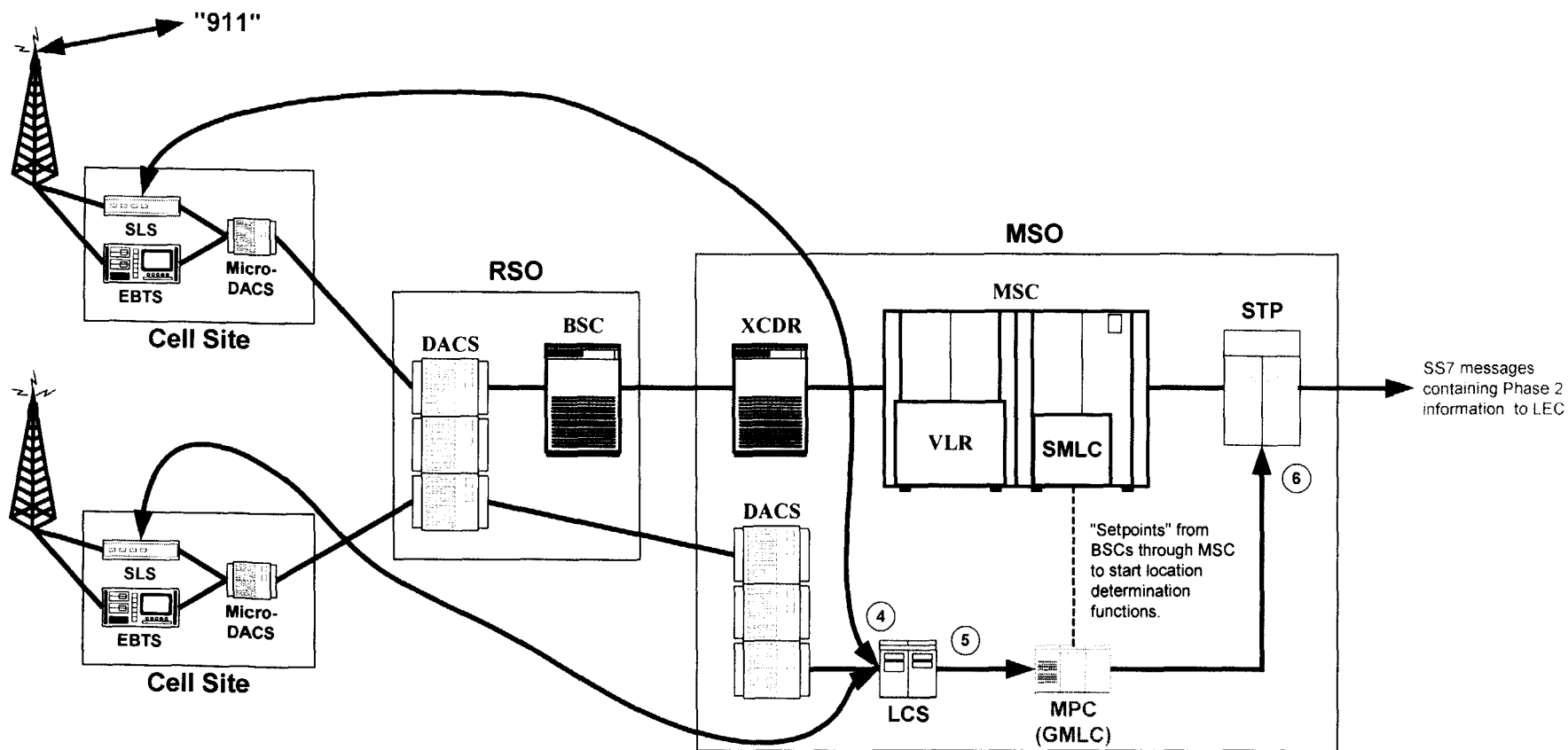


RSO - Regional Switching Office
 MSO - Mobile Switching Office
 SLS - Subscriber Location Sensor
 EBTS - Enhanced Base Transceiver Station
 DACS - Digital Access and Cross-connect System
 BSC - Base Site Controller
 XCDR - Transcoder
 MSC - Mobile Switching Center
 VLR - Visited Location Register
 LCS - Location Calculation System
 MPC - Mobile Positioning Center (Seperate Vendor)
 STP - Service Transfer Point
 LEC - Local Exchange Carrier
 SMLC - Serving Mobile Location Center
 GMLC - Geometric Mobile Location Center

E911 Network Based Solution (Call Flow)



E911 Network Based Solution (Call Flow cont.)



4. The LCS then calculates the subscriber's location using the appropriate SLS devices.
5. Once the latitude and longitude of the subscriber is determined, the information is sent to the MPC.
6. The MPC then routes the Phase 2 information through the STP via SS7 signaling to the LEC for delivery to the PSAP.